

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1374	(257/1 257/2 257/3 257/4 257/5 438/800 438/900).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/25 13:44
L3	1068	((SATOSHI) near2 (SUGAHARA)).INV. or ((MASAAKI) near2 (TANAKA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 11:33
L4	2052733	magnet\$3 or ferromagnet\$3 or ferro?magnet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:48
L5	2	"US 20060043443"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/05/25 13:43
L12	7	(JP-11238924-\$ wo-200169655-\$).DID. ("5747859" "6456523" ).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/25 13:48
L13	12	(JP-11238924-\$ wo-200169655-\$ JP-2003092412-\$ JP-2003152173-\$ EP-1117136-\$).DID. ("5747859" "6456523" ).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/25 13:49
L14	11	13 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:06
L17	2	13 4 FILTER	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:11

## EAST Search History

L18	1	2002jp-217336.ap,prai.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:12
L19	34065	tunnel\$3 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:49
L20	15197	tunnel\$3 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2007/05/25 15:12
L21	7	13 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:43
L22	0	(mtj or tmr) 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:41
L24	892	4 adj insulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:46
L25	105001	"iron oxide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:44
L26	0	(24 or 25) 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:47

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L27	124826	fe2o3 or 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:45
L28	1628	4 adj semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:46
L29	0	27 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:47
L30	490	(24 or 28) 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:47
L31	92	ferromagnetic adj (insulator or semiconductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	OFF	2007/05/25 14:49
L32	339	ferromagnetic adj (insulator or semiconductor or semiconductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	OFF	2007/05/25 14:49
L33	163	tunnel\$3 32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 14:51
L34	12	(euo or eus) 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 15:10

## EAST Search History

L39	186165	32 or euo or eus or 27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 15:07
L42	6	(spin injection) and (spin analyzer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/05/25 15:09
L43	10	(spin inject\$3) and (spin analyzer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/05/25 15:12
L44	83898	euo or eus inmna gamna mnge algaas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/25 15:12
L45	1273	"magnetic semiconductor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/05/25 15:12
L46	427	(spin inject\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/05/25 15:12
L48	216954	tunnel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2007/05/25 15:12
L49	77	45 46 48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 16:04

## EAST Search History

L50	22	(ga adj mn adj as) 48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 16:08
L51	62	((ga adj mn adj as) or gamnas) 48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/05/25 16:09
S1	2	"US 20060043443"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/05/25 11:33
S4	0	("2006/0043443").URPN.	USPAT	AND	ON	2007/03/22 13:54
S5	2413	mram	USPAT	AND	ON	2007/03/22 13:57
S6	1081	mram @pd<"20050101"	USPAT	AND	ON	2007/03/22 13:57
S7	601	mram @pd<"20040101"	USPAT	AND	ON	2007/03/22 13:57